

Automated Traffic Data Collection Report

NOVEMBER 2002



Washington State Department of Transportation

In cooperation with the
United States Department of Transportation
Federal Highway Administration

WASHINGTON STATE

DEPARTMENT OF TRANSPORTATION

AUTOMATED TRAFFIC DATA COLLECTION REPORT

PLANNING AND CAPITAL PROGRAM MANAGEMENT

TRANSPORTATION DATA OFFICE

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NOVEMBER 2002

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EXECUTIVE SUMMARY

This report is based upon data that was processed through **Transportation Information and Planning Support System** (TRIPS). The data is collected monthly from several sources; automated traffic recorders (ATRs), the Washington State Ferry System and the Oregon State Department of Transportation. For the site to be considered for this report, the site had to be collecting data in the same month for two consecutive years. Processed data is compared collectively to same month during the previous one year to show a two-year trend. The comparative analysis before the report is based on three-year data trends.

RURAL

The vehicle volumes for current month (November) of comparable ATRs are up over November 2001 by 4% and 9% over November 2000. The total volume cumulative for the first eleven months at comparable rural sites is up 3% over this time last year and 5% over data collected in 2000.

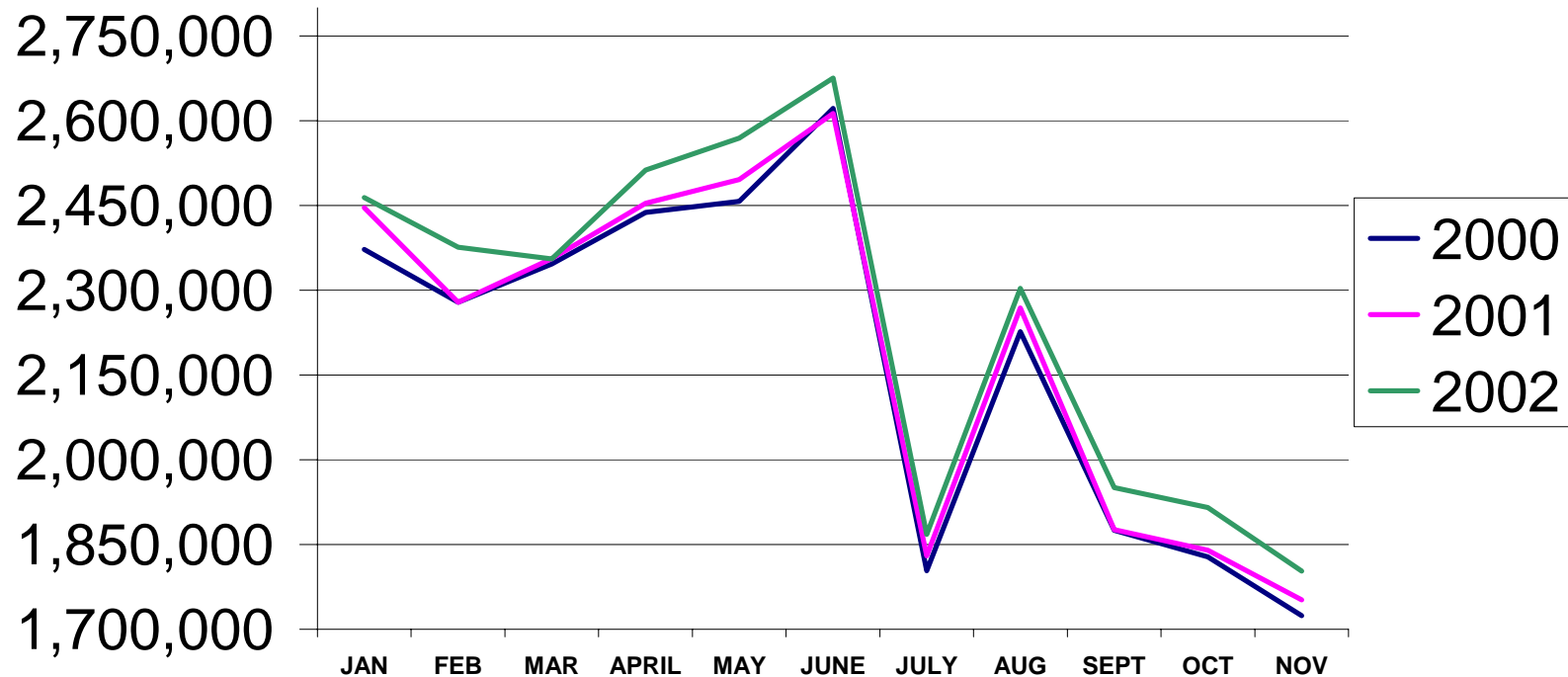
URBAN

The vehicle volumes for current month (November) of comparable site data are up over November of 2001 by 2% and 3% over November 2000. The total cumulative volume for the first eleven months at comparable urban sites is up 2% over this time last year and 3% over data collected in 2000.

COMBINED

As a whole, according to the data collected and reported, the vehicle volumes for all comparable sites (Urban, Rural), January through November of 2002, have increased over January through November 2001 by 3% and have increased by 5% when compared to January through November of 2000.

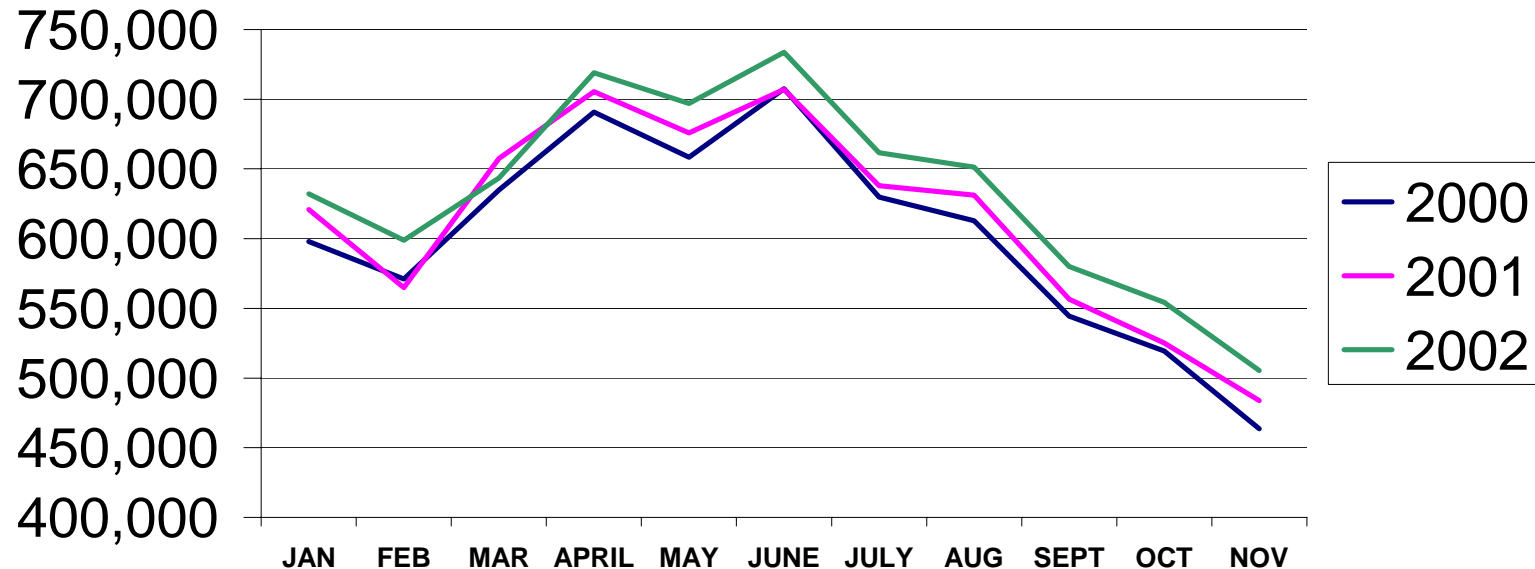
COMBINED SITES TREND



This graph shows a three-year trend of “Rural/Urban” sites. The data was collected from 67 of the same sites each month showing a combined Average Daily Traffic trend for three consecutive years. The downward trend in July reflects the normal summertime trend associated with motorists taking vacations resulting in less daily commute traffic.

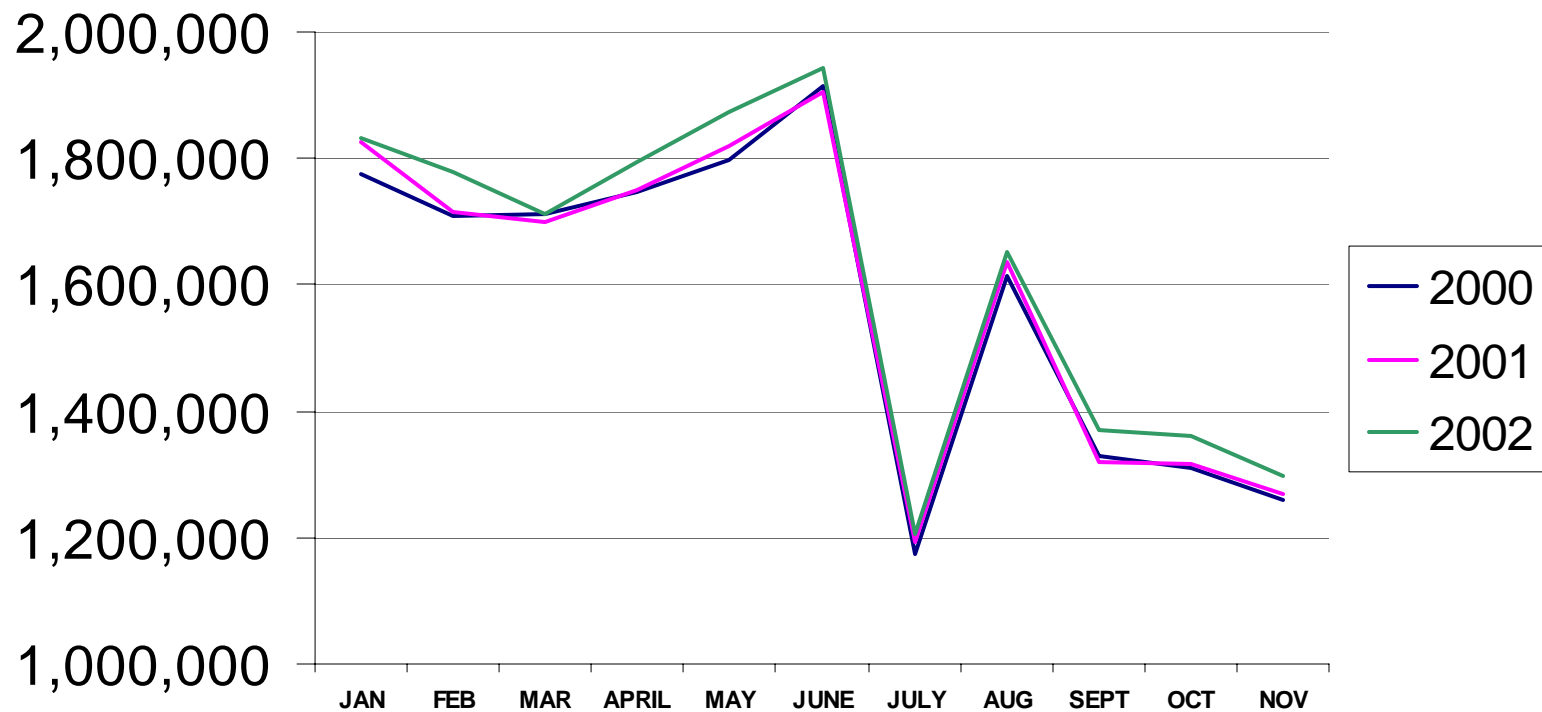
Comparing the combination of Urban and Rural site data shows the same traffic volume trends in comparative sites. The fluctuations of vehicle volumes for January through November are normal.

RURAL SITES TREND



This graph shows a three-year trend of “Rural” sites. The data was collected from 50 of the same sites each month showing a combined Average Daily Traffic trend for three consecutive years. The volume of vehicles reported at “Rural” sites is normal from January through November of 2002 on state highways.

URBAN SITES TREND

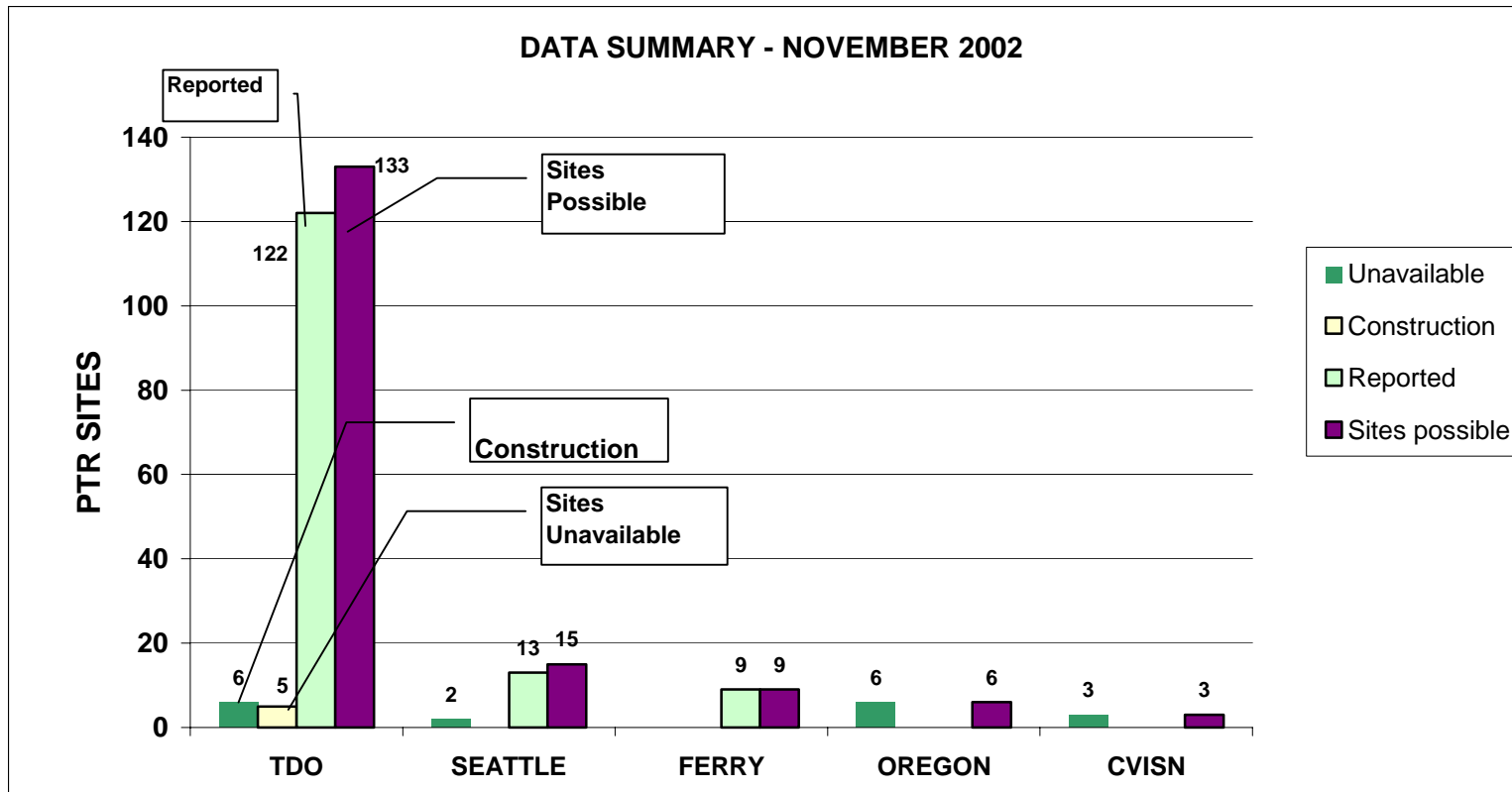


This graph shows a three-year trend of "Urban" sites. The data was collected from 17 of the same sites each month showing a combined Average Daily Traffic trend for three consecutive years. The downward trend in July reflects the normal summertime trend associated with motorists taking vacations and less daily commute traffic. The volume of vehicles reported from "Urban" sites is normal from January through November of 2002 on state highways.

SITE VARIANCE OR ANOMALY SUMMARY FOR NOVEMBER

This list is a compilation of automated traffic recorder (ATR) sites with unusual and or abnormal traffic patterns for the month of November 2002. Included within this list are a site description for each automated traffic recorder site, a short statement of the reason for a large variance or anomaly, which occurred, and a conclusion.

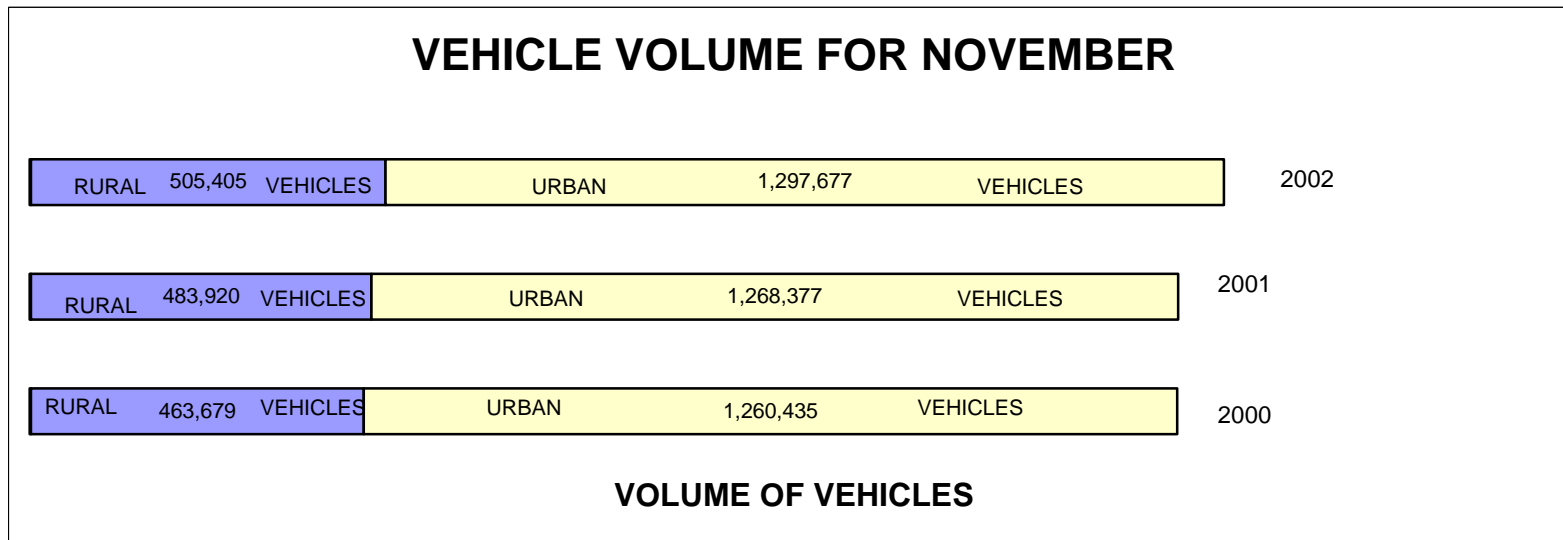
- **R037 – SR 20 Winthrop**
 - Increased traffic is due to hunting activity.
- **R040 W Leg – SR 12 Packwood**
 - Increased traffic is due to milder climate this year in comparison to last year. Snowfall generally begins mid October, this November was dry. So more travelers used Hwy 12 through White Pass than usual.
- **R048 – SR 82 E/O Selah Crk Rest Area**
 - Milder climate this year in comparison to last year. Snowfall generally begins mid October. This November was dry.
- **R059 – SR 97 Rocky Reach**
 - Milder climate this year in comparison to last year, it appears that traffic has increased to take advantage of the good traveling weather.
- **S189 - SR 5 N. of 222nd SW I/C**
 - No apparent reason
- **S502 – SR 520 E of I-5 I/C**
 - Increase due to new site location. In 2001 we received traffic data from traffic loops collecting on SR 520. In 2002 we are collecting data from traffic loops from SR 5. This change in location is reflected in the volumes reported.
- **S533- SR 520 E. of I-405 I/C**
 - No apparent reason
- **S612 - SR 24 Vernita**
 - High increase in traffic is due to low estimation last year.
- **S803 – SR 5 Custer**
 - Milder climate this year in comparison to 2001.
- **FY05 – SR 160 – Fauntleroy Ferry**
 - Construction going on causing traffic decrease.



The sites that were unavailable due to either equipment failure, trouble extracting data from the field, construction and/or data was not reported were 2 Seattle sites, 11 TDO sites, 6 Oregon sites and 3 CVISN sites.

NOVEMBER VOLUME COMPARISON FOR 2000-2002

The volume of vehicles collected and reported for November is:



AUTOMATED TRAFFIC DATA COLLECTION REPORT DETAIL

The monthly Automated Traffic Data Collection Report is designed to provide reliable data to traffic engineers, state planners, traffic operations, other government agencies, regional administrators, the Washington State Patrol, private businesses and the citizens of Washington State. This report is administered and produced by the Transportation Data Office of the Washington State Department of Transportation.

This report is comprised of data collected from automated traffic recorders monitored by the ADC section, NW Regional Traffic Office, Washington State ferries division, Oregon State when available. The data has been validated and verified for this report; it has been processed through the **Transportation Information and Planning Support Systems (TRIPS)**.

The information within this report is:

- Average Daily Traffic (ADT)
- ADT compared to previous months for all comparable sites
- ADT compared to same month previous year
- Same month Percent Increase/Decrease
- Maximum Traffic/Maximum Day (by date, day and hour)
- Last possible month's percent of difference
- Missing data in month reported
- Last year same month

A legend is supplied for each page of listed site data.

The codes are:

- "U" = = unavailable
- "C" = = construction
- "E" = = estimated
- "N" = = new site to system
- "P" = = pass closed
- "I" = = partial estimation
- "Q" = = reported quarterly

For questions about this report or further site information, please contact the ADC section supervisor at 360-570-2392 or E mail this section at tdoadc@wsdot.wa.gov

DOT-RN6612-B

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION

DATE 02/10/03

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FOR THE MONTH OF NOVEMBER 2002

RURAL RECORDERS				AVERAGE DAY		RELATION TO 2001		MAXIMUM TRAFFIC									
RECR				2002		2001		THIS	LAST 11	MAXIMUM HOUR				MAXIMUM DAY			
NUM	LOCATION	LEG	SRMP	B				MONTH %	MONTHS %	VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE	
B02	SR 12 BRADY		12.30		19,111	18,472	+ 3.5	+ 5.3		1,982	FRI	1	3- 4P	23,559	WED	27	
B03	SR 395 PASCO/SR 395		27.20		11,761	11,565	+ 1.7	+ 6.7		1,626	WED	27	3- 4P	18,569	WED	27	
B04	SR 90 CLE ELUM		82.70		25,532	23,928	+ 6.7	+ 4.2		4,659	WED	27	3- 4P	47,299	WED	27	
FY01	SR 20 KEYSTONE FERRY		12.88		757	806	- 6.1	- 1.6						1,160	WED	27	
FY03	SR 21 KELLER FERRY		106.65		144	140	+ 2.9	+ 6.6						209	WED	27	
FY05	SR 160 FAUNTLEROY FERRY		7.47		1,628	1,826	- 10.8	- 6.2						2,109	THU	28	
FY07	SR 305 WINSLOW FERRY		0.02		5,590	5,789	- 3.4	- 2.1						6,511	WED	27	
OR02	SR 101 ASTORIA - MEGLER BR		0.00	E	5,768	5,620	+ 2.6	+ 2.3									
OR03	SR 125 OREGON BORDER		0.00	O	13,714	13,541	+ 1.3	+ 0.4		1,512	FRI	01	5- 6PM	16,223	FRI	01	
OR05	SR 730 OREGON BORDER		0.00	O	2,227	2,279	- 2.3	- 0.5		281	WED	27	3- 4PM	3,225	WED	27	
OR06	SR 82 OREGON BORDER		0.00	O	15,059	14,954	+ 0.7	+ 4.6		1,965	WED	27	5- 6PM	23,042	WED	27	
P01	SR 2 CASHMERE		113.10		18,331	17,447	+ 5.1	+ 3.7		2,120	WED	27	4- 5P	22,935	WED	27	
P02	SR 2 COULEE CITY		179.10		503	473	+ 6.3	- 5.9		83	WED	27	3- 4P	779	WED	27	
P03	SR 97 WAPATO		66.30		10,703	9,969	+ 7.4	+ 4.1		1,307	FRI	8	3- 4P	13,478	FRI	8	
P04	SR 5 FERNDALE		261.33		38,649	35,571	+ 8.7	+ 1.2		3,751	FRI	22	4- 5P	45,190	FRI	22	
P05	SR 12 DAYTON		376.98		2,047	2,008	+ 1.9	+ 2.0		323	SAT	9	9-10A	3,133	WED	27	
P08	SR 82 BUENA		48.50		22,516	21,124	+ 6.6	+ 5.5		2,586	WED	27	4- 5P	30,196	WED	27	
P09	SR 82 PLYMOUTH		121.20		14,193			+ 6.9		1,998	WED	27	4- 5P	22,609	WED	27	
P10	SR 90 RITZVILLE		218.83		8,935	8,577	+ 4.2	+ 5.2		1,815	WED	27	4- 5P	18,959	WED	27	
P11	SR 97 PATEROS		250.35		3,299	3,242	+ 1.8	+ 3.6		388	FRI	8	4- 5P	4,281	WED	27	
P13	SR 195 UNIONTOWN		6.01		4,680	4,337	+ 7.9	+ 3.5		668	SAT	9	5- 6P	6,311	FRI	1	
P14	SR 195 PULLMAN		22.20		3,098	2,877	+ 7.7	+ 6.4		402	FRI	1	5- 6P	3,998	WED	27	
P15	SR 195 SPANGLE		87.70		9,317	8,697	+ 7.1	+ 2.4		1,552	SAT	9	9-10A	13,665	SAT	9	
P17	SR 221 PROSSER		13.10		1,739	1,627	+ 6.9	+ 2.4		208	WED	30	4- 5P	2,296	THU	7	

FOR THE MONTH OF NOVEMBER 2002

RURAL RECORDERS				AVERAGE DAY		RELATION TO 2001		MAXIMUM TRAFFIC								
REC'D	LOCATION			LEG SRMP	B	2002	2001	THIS MONTH %	LAST 11 MONTHS %	MAXIMUM HOUR			MAXIMUM DAY			
NUM										VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE
P18	SR 101	LILLIWAUP		324.80		1,976	1,861	+ 6.2	+ 6.1	301	THU	28	11-12A	2,729	WED	27
P21	SR 9	ARLINGTON		28.75	C		9,352		+ 1.2							
P22	SR 97	OROVILLE		335.30		1,798	1,767	+ 1.8	- 0.3	215	FRI	1	3- 4P	2,313	FRI	1
P23	SR 97	OKANOGAN		286.16		3,661	3,542	+ 3.4	+ 6.7	445	WED	27	4- 5P	4,742	WED	27
P24	SR 90	STATELINE		298.40		41,107	39,552	+ 3.9	+ 4.3	4,285	WED	27	4- 5P	51,489	WED	27
P25	SR 21	WILBUR		91.55		312	341	- 8.5	- 5.0	50	TUE	5	5- 6P	397	FRI	8
P26	SR 395	ORIENT		260.00		594	608	- 2.3	- 0.2	66	SUN	10	12- 1P	699	MON	4
P27	SR 25	BOSSBURG		97.00		303	299	+ 1.3	+ 6.9	47	WED	13	12- 1P	395	FRI	8
P28	SR 2	CHATTAROY		301.40	U		U									
P30	SR 27	MICA		77.30		5,742	5,311	+ 8.1	+ 5.3	654	FRI	1	4- 5P	6,999	FRI	1
P7C	SR 395	RITZVILLE		93.01		6,190	6,106	+ 1.4	+ 5.2	925	WED	27	2- 3P	10,771	WED	27
P8	SR 5	KELSO		44.30		48,953	47,364	+ 3.4	+ 4.8	6,680	THU	28	10-11A	76,630	WED	27
RO01	SR 5	MARYSVILLE		207.76		76,222				7,549	THU	28	12- 1P	92,166	WED	27
RO03	SR 101	MUD BAY	N	361.37		27,956	27,062	+ 3.2	+ 3.4	2,917	TUE	5	4- 5P	33,068	WED	27
RO03	SR 101	MUD BAY	E	361.81		44,101	42,730	+ 3.2	+ 4.2	4,462	FRI	8	4- 5P	52,542	WED	27
RO03	SR 8	MUD BAY	W	20.67		16,145	15,648	+ 3.2	+ 5.6	1,715	THU	28	11-12A	19,474	WED	27
RO08	SR 12	WALLULA JUNCTION		307.90		5,996	6,121	- 2.0	+ 1.9	761	SAT	30	11-12A	7,563	WED	27
RO14	SR 90	TYLER/FISHTRAP		254.23		14,848	14,475	+ 2.6	+ 4.3	2,682	WED	27	4- 5P	30,333	WED	27
RO19	SR 5	GRAND MOUND		86.32		57,086	54,698	+ 4.4	+ 4.5	6,537	THU	28	10-11A	84,940	WED	27
RO20	SR 17	OTHELLO		30.37		4,704	4,860	- 3.2	- 1.9	530	WED	27	4- 5P	5,678	WED	27
RO23	SR 101	DISCOVERY BAY		281.15		9,887	9,511	+ 4.0	+ 2.6	1,178	THU	28	11-12A	12,500	WED	27
RO37	SR 20	WINTHROP		191.90		1,219	977	+ 24.8	+ 1.7	185	SAT	2	1- 3P	1,704	FRI	1
RO38	SR 2	SKYKOMISH		50.12		3,057	3,223	- 5.2	- 0.3	680	SUN	3	2- 3P	5,475	FRI	29
RO39	SR 90	NORTH BEND		33.56		28,199	26,919	+ 4.8	+ 0.8	4,871	WED	27	2- 3P	49,423	WED	27

FOR THE MONTH OF NOVEMBER 2002

RURAL RECORDERS						RELATION TO 2001		<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>									
RECR						AVERAGE DAY		THIS	LAST 11	<<<< MAXIMUM HOUR >>>>				<< MAXIMUM DAY >>			
NUM	LOCATION		LEG	SRMP	B	2002	2001	MONTH %	MONTHS %	VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE	
R040	SR 123	N/O SR 12 - OHANAPECOSH	N	3.88	U		170		+ 6.3								
R040	SR 12	PACKWOOD	W	135.10		1,376	1,196	+ 15.1	+ 4.7	273	SUN	3	2- 3P	2,175	SUN	3	
R041	SR 97	GOLDENDALE		13.41	D>	4,344	4,186	+ 3.8	+ 3.2	652	WED	27	3- 4P	7,125	WED	27	
R042	SR 90	VANTAGE		136.59		12,816	11,993	+ 6.9	+ 4.2	2,478	WED	27	3- 4P	24,960	WED	27	
R043	SR 105	WESTPORT		30.73	C	4,808			+ 7.2	573	FRI	1	3- 4P	6,096	FRI	1	
R045	SR 5	WOODLAND		20.14		61,405	59,645	+ 3.0	+ 5.7	7,097	THU	28	10-11A	87,870	WED	27	
R047	SR 2	DRYDEN	E	104.84	D>	13,174	12,207	+ 7.9	+ 3.4								
R047	SR 97	BLEWETT PASS	S	178.19		4,245	3,973	+ 6.8	+ 5.4	653	SAT	30	12- 1P	6,446	WED	27	
R047	SR 2	PESHASTIN	W	103.92		10,680	10,181	+ 4.9	+ 4.0	1,241	FRI	29	3- 4P	12,888	FRI	8	
R048	SR 82	E. OF SELAH CRK REST AREA		24.83		14,908	13,008	+ 14.6	+ 5.9	2,102	WED	27	3- 4P	23,679	WED	27	
R054	SR 101	HUMPTULIPS		104.55		2,255	2,063	+ 9.3	+ 2.1	264	FRI	15	4- 5P	2,735	FRI	8	
R055	SR 90	MOSES LAKE		180.33		9,183	9,191	- 0.1	+ 5.0	1,130	SUN	3	3- 4P	13,125	FRI	8	
R057	SR 970	TEANAWAY		6.85		3,314	3,046	+ 8.8	+ 5.3	523	SAT	30	1- 2P	5,115	WED	27	
R058	SR 2	NASON RIDGE ROAD		80.20		2,773	2,771	+ 0.1	+ 1.9	618	FRI	29	12- 1P	4,920	FRI	29	
R061	SR 395	ELTOPIA		36.24		11,076	10,844	+ 2.1	+ 4.8	1,519	WED	27	4- 5P	17,590	WED	27	
R063	SR 395	LOON LAKE		190.29		8,212	7,869	+ 4.4	+ 5.1	826	FRI	8	5- 6P	9,610	FRI	8	
R064	SR 2	DAVENPORT		250.50		2,490	2,328	+ 7.0	+ 3.9	314	WED	27	3- 4P	3,412	WED	27	
R066	SR 26	OTHELLO EAST		43.06		2,634				796	SUN	24	12- 1P	6,215	SUN	24	
R067	SR 12	DODGE JUNCTION		390.66	U		1,951		+ 2.7								
R068	SR 97	OMAK		293.42		4,370	4,250	+ 2.8	+ 1.5	550	FRI	1	4- 5P	5,607	FRI	1	
R069	SR 101	PORT ANGELES		254.35		21,570	20,904	+ 3.2	+ 2.0	2,304	WED	27	4- 5P	25,143	WED	27	
R070	SR 395	KETTLE FALLS		234.57		7,335	7,257	+ 1.1	+ 1.3	812	FRI	1	3- 4P	9,132	FRI	1	
R073	SR 101	SAPPHO		203.93	E>	2,083	1,966	+ 6.0	- 0.1	234	FRI	1	4- 5P	2,553	WED	27	
R074	SR 101	NEMAH		28.95		1,898	1,823	+ 4.1	+ 3.7	314	FRI	29	1- 2P	2,596	WED	27	

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TRIPS SYSTEM
AUTOMATED DATA COLLECTION REPORT

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FOR THE MONTH OF NOVEMBER 2002

RURAL RECORDERS					RELATION TO 2001		<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>										
RECR					AVERAGE DAY		THIS	LAST 11	<<<< MAXIMUM HOUR >>>>				<< MAXIMUM DAY >>				
NUM	LOCATION				LEG SRMP	B	2002	2001	MONTH %	MONTHS %	VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE
R075	SR 12	SALKUM				77.78	C> 6,014	6,248	- 3.7	+ 1.0	706	SUN	24	2- 3P	7,657	FRI	1
R076	SR 14	MARYHILL				100.64	1,554	1,561	+ 0.2	- 2.7	215	WED	27	3- 4P	2,096	WED	27
R077	SR 14	STONEHENGE				102.27	1,727	1,709	+ 1.1	- 1.6	227	WED	27	4- 5P	2,464	WED	27
R083	SR 9	BRYANT				32.98	1,477	1,479	- 0.1	+ 3.8	231	SAT	30	2- 3P	1,743	SAT	2
R084	SR 97	ORONDO				220.55	3,264	3,229	+ 1.1	- 3.2	410	WED	27	3- 4P	4,230	WED	27
R085	SR 104	HOOD CANAL BRIDGE				13.92	15,408	14,922	+ 3.3	+ 2.1	1,882	THU	28	11-12A	19,509	FRI	29
R086	SR 82	UMATILLA				132.03	15,145				2,021	WED	27	4- 5P	23,078	WED	27
R088	SR 16	BURLEY				18.65	39,887	N> 37,744	+ 5.7	+ 4.8	3,895	THU	28	12- 1P	46,602	WED	27
R089	SR 3	BELFAIR				28.68	14,853	N> 14,294	+ 4.0	+ 4.4	1,558	FRI	8	4- 5P	17,673	FRI	1
R094	SR 5	SILVANA				210.30	N> 67,373				7,051	THU	28	12- 1P	82,558	WED	27
R096	SR 307	POULSBRO				2.31											
S612	SR 24	VERNITA (COL.R.BR.)				43.50	3,192	E> 2,379	+ 34.2	+ 5.6	446	WED	27	4- 5P	4,165	WED	27
S706	SR 20	COUPEVILLE				20.02	7,331	7,166	+ 2.3	+ 3.0	819	FRI	1	4- 5P	8,567	FRI	1
S803	SR 5	CUSTER				269.41	23,178	20,966	+ 10.6	- 3.5	2,213	FRI	15	4- 5P	26,815	FRI	22
S818	SR 12	NACHES	E		185.62	3,588	3,424	+ 4.8	+ 3.3	654	SUN	3	1- 2P	5,561	FRI	1	
S818	SR 12	WHITE PASS	S		185.25	1,620	1,519	+ 6.6	+ 3.8	321	SUN	3	1- 2P	2,879	FRI	1	
S818	SR 410	CHINOOK PASS	W		116.26	2,128	I> 2,071	+ 2.8	+ 2.3	397	SUN	3	1- 2P	3,080	SUN	3	
S819	SR 411	LEXINGTON				7.97	I> 4,143		- 3.3								
S820	SR 20	REPUBLIC				304.60	2,174	2,200	- 1.2	+ 0.3	272	FRI	15	3- 4P	2,624	TUE	12
S826	SR 90	PRESTON				23.54	44,148	42,529	+ 3.8	- 0.4	5,635	WED	27	3- 4P	60,799	WED	27
S838	SR 18	ECHO GLEN				27.62	16,805	16,290	+ 3.2	+ 2.1	2,411	WED	27	3- 4P	25,881	WED	27
S840	SR 504	KIDD VALLEY				19.43	482	I> 461	+ 4.6	+ 1.4	156	SAT	2	4- 5P	1,010	SAT	2
S841	SR 401	ASTORIA/MEGLER				0.01	2,018	1,981	+ 1.9	+ 1.9	269	FRI	29	2- 3P	2,555	FRI	8
S841	SR 101	ASTORIA BRIDGE				0.46	5,607	5,686	- 1.4	+ 3.5	810	FRI	29	12- 1P	7,593	FRI	29

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STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
 T R I P S S Y S T E M
 AUTOMATED DATA COLLECTION REPORT

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FOR THE MONTH OF NOVEMBER 2002

RURAL RECORDERS				AVERAGE DAY		RELATION TO 2001		<<<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>>>							
RECR	LOCATION			LEG SRMP	B	2002	2001	THIS	LAST 11	<<<< MAXIMUM HOUR >>>>			<< MAXIMUM DAY >>		
NUM								MONTH %	MONTHS %	VEHICLES DAY DATE HOUR			VEHICLES DAY DATE		
S841	SR 101	ASTORIA/CHINOOK		0.47		4,635	D> 4,626	+ 0.2	+ 4.5	649	FRI 29 12- 1P	6,198	FRI 29		
S901	SR 90	TINKHAM RD		47.71		25,816	D> 26,004	- 0.7	+ 4.9	4,651	WED 27 2- 3P	46,995	WED 27		
S902	SR 90	SNOQUALMIE SUMMIT		52.24		24,365	22,954	+ 6.1	+ 5.2	4,403	WED 27 2- 3P	44,815	WED 27		
S903	SR 90	CABIN CREEK		63.98		24,793	23,279	+ 6.5	+ 4.8	4,490	WED 27 2- 3P	46,233	WED 27		

FOR THE MONTH OF NOVEMBER 2002

URBAN RECORDERS				AVERAGE DAY		RELATION TO 2001		<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>							
REC'D NUM	LOCATION		LEG SRMP B	' 2002	' 2001	THIS MONTH %	LAST 11 MONTHS %	<<<< MAXIMUM HOUR >>>>				<< MAXIMUM DAY >>			
								VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE	
D1	SR 405	112TH AVE SE	9.26	132,161	130,511	+ 1.3	+ 0.6	10,523	MON	11	4- 5P	150,869	FRI	15	
D10	SR 520	TOLL PLAZA	4.00	98,524	96,754	+ 1.8	- 0.9	7,884	TUE	19	7- 8A	116,103	FRI	15	
D11	SR 16	FIRCREST	1.10	C	C										
D12	SR 18	COVINGTON	12.55	C	C										
D13	SR 518	SEATAC SR 518	0.35	56,309	55,852	+ 0.8	+ 1.2	4,874	WED	27	3- 4P	66,090	WED	27	
D14	SR 509	BURIEN SR 509	26.37	55,035	54,051	+ 1.8	+ 2.8	5,935	WED	27	4- 5P	69,012	WED	27	
D3	SR 512	PARKLAND	1.53	87,679	82,490	+ 6.3	+ 4.7	7,324	TUE	26	4- 5P	101,454	FRI	1	
FY02	SR 20	(SP)ANACORTES SPUR FERRY	55.67	2,052	Q> 1,883	+ 9.0	+ 3.6								
FY04	SR 104	EDMONDS-KINGSTON FERRY	24.45	5,974	Q> 6,129	- 2.5	- 2.9					7,656	SAT	30	
FY06	SR 304	BREMERTON FERRY	3.51	1,769	Q> 1,890	- 6.4	- 4.3					2,187	WED	27	
FY08	SR 525	MUKILTEO FERRY	8.47	5,800	5,940	- 2.4	- 0.2					6,873	WED	27	
FY09	SR 163	PT DEFIANCE FERRY	3.37	1,107	Q> 1,167	- 5.1						1,266	WED	27	
OR01	SR 5	OREGON BORDER	0.00	Q>119,537	C		+ 2.2	9,752	FRI	29	1- 2PM	141,732	FRI	15	
OR04	SR 205	OREGON BORDER	26.59	Q>133,578	127,032	+ 5.2	+ 2.3	12,666	FRI	15	5- 6PM	161,256	WED	27	
PO6	SR 14	CAMAS	11.90	C	C										
PO7	SR 14	WASHOUGAL	17.70	5,752	5,661	+ 1.6	+ 0.3	579	SUN	24	4- 5P	6,597	WED	27	
P1	SR 5	EVERETT	184.48	169,147	165,382	+ 2.3	+ 0.9	14,137	WED	27	2- 3P	192,580	FRI	15	
P19	SR 522	WOODINVILLE	13.30	37,429	35,722	+ 4.8	+ 4.5	3,151	WED	27	2- 3P	43,143	WED	27	
P20	SR 18	AUBURNEAST	5.26	46,317	44,031	+ 5.2	+ 5.2	4,574	WED	27	3- 4P	56,871	WED	27	
P29	SR 82	YAKIMA	34.02	42,059	39,338	+ 6.9	+ 4.6	4,657	WED	27	3- 4P	53,810	WED	27	
P3	SR 5	NE 185TH ST UXING	176.72	I>181,344	177,704	+ 2.0	+ 0.5								
P4	SR 5	OLYMPIA/BOULEVARD	106.70	132,143	128,799	+ 2.6	+ 2.4	12,288	FRI	22	4- 5P	163,571	WED	27	
P5	SR 5	VANCOUVER	1.98	115,005	109,224	+ 5.3	+ 2.9	10,026	FRI	15	4- 5P	135,861	FRI	15	
P6	SR 167	KENT	23.70	I>106,668	106,253	+ 0.4	+ 0.5								

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STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION
TRIPS SYSTEM
AUTOMATED DATA COLLECTION REPORT

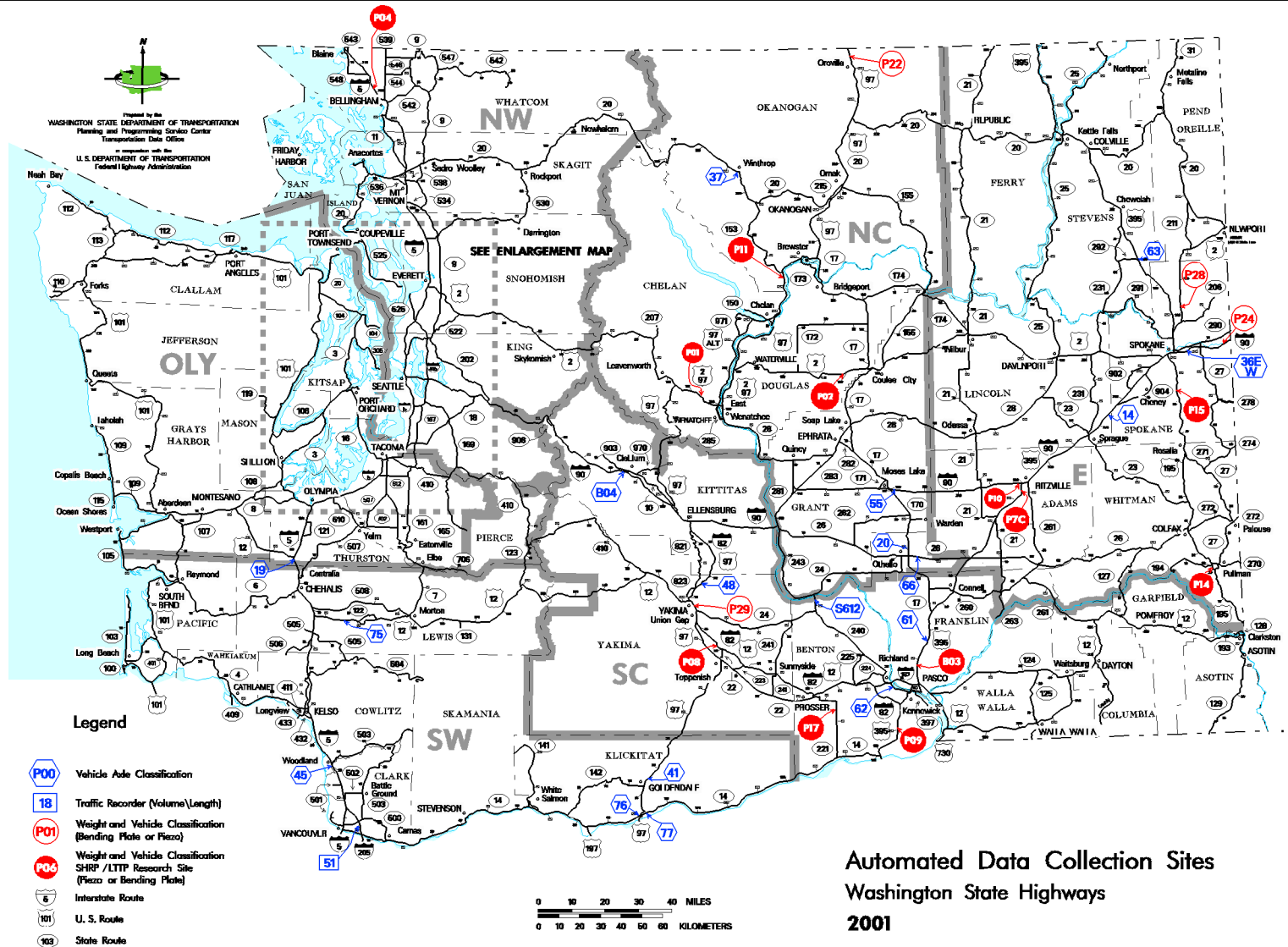
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FOR THE MONTH OF NOVEMBER 2002

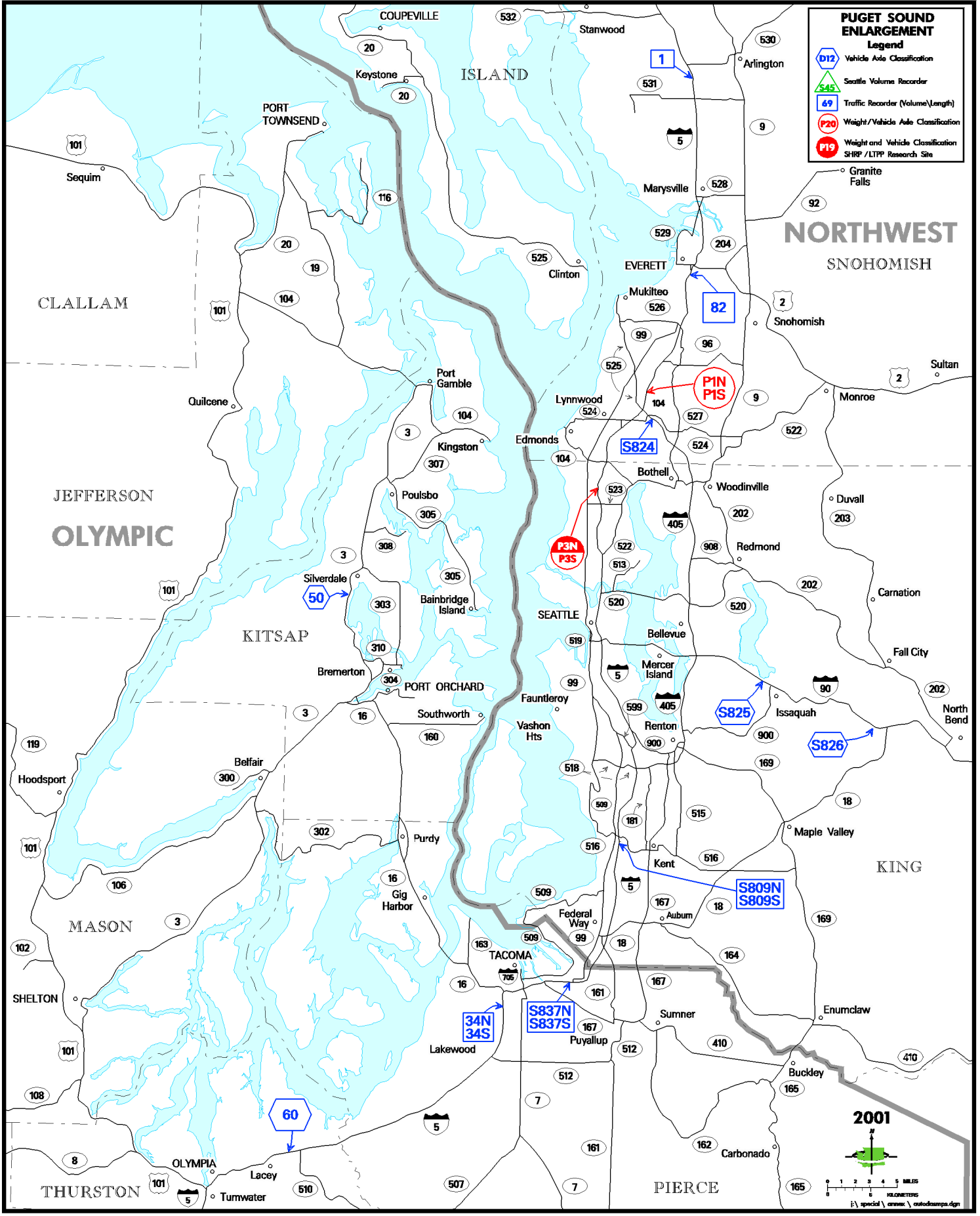
URBAN RECORDERS						RELATION TO 2001		<<<<<<<< MAXIMUM TRAFFIC >>>>>>>>							
REC'D NUM		LOCATION	LEG SRMP B	AVERAGE DAY 2002	AVERAGE DAY 2001	THIS MONTH %	LAST YR MONTHS %	<<<< MAXIMUM HOUR >>>>				<< MAXIMUM DAY >>			
								VEHICLES	DAY	DATE	HOUR	VEHICLES	DAY	DATE	
R017	SR 90	E/O OF MT.BAKER	4.22	U	U										
R021	SR 2	SPOKANE/DIVISION ST.	269.79	45,697	45,907	- 0.5	+ 1.5	4,264	FRI	8	4- 5P	55,340	FRI	15	
R034	SR 5	TACOMA(AT 48TH ST.)	131.18	182,598	176,738	+ 3.3	+ 5.8	14,189	FRI	15	3- 4P	210,543	WED	27	
R036	SR 90	SPOKANE/SPRAGUE AVE E	285.23	U	C										
R044	SR 16	W/O OF TACOMA NARROWS BR	8.43	82,223	80,750	+ 1.8	+ 3.3	6,530	THU	28	12- 1P	93,241	WED	27	
R046	SR 5	N. SR 520 I/C	168.84	>209,403	205,271	+ 2.0	+ 0.9	14,649	THU	21	3- 4P	234,777	FRI	15	
R050	SR 3	SILVERDALE	44.33	38,929	37,025	+ 5.1	+ 5.7	4,066	FRI	1	4- 5P	46,378	FRI	15	
R051	SR 205	VANCOUVER/MILL PLAIN	28.84	101,394	99,922	+ 1.5	+ 0.2	9,403	FRI	15	4- 5P	122,891	WED	27	
R052	SR 2	EVERETT/SR 2	0.26	64,267	C		- 3.6	5,714	TUE	5	4- 5P	74,323	FRI	15	
R053	SR 2	WENATCHEE(OLDS BR.)	119.77	17,897	16,442	+ 8.8	+ 2.9	1,928	FRI	1	4- 5P	20,939	FRI	8	
R059	SR 97	(AR)ROCKY REACH	201.53	5,786	5,102	+ 13.4	+ 8.1	649	FRI	8	4- 5P	7,004	FRI	8	
R060	SR 5	S/O SR 510 I/C-LACEY	111.01	100,915	95,267	+ 5.9	+ 4.0	9,381	WED	27	2- 3P	131,409	WED	27	
R062	SR 240	W/O OLD SR 12 - RICHLAND	37.53	54,652	52,975	+ 3.2	+ 4.1	5,833	TUE	5	4- 5P	65,644	FRI	15	
R078	SR 4	LONGVIEW/SR4	55.14	5,148	5,311	- 3.1	- 1.5	535	FRI	1	4- 5P	6,404	FRI	1	
R081	SR 182	PASCO/COURT ST.	6.34	34,703	32,451	+ 6.9	+ 9.8	3,766	WED	6	5- 6P	42,010	FRI	8	
R082	SR 5	EVERETT PACIFIC	193.29	150,567	149,983	+ 0.4	+ 0.2	12,092	MON	11	2- 3P	173,680	FRI	8	
R087	SR 395	KENNEWICK	18.58	52,703	U		+ 5.2	5,138	FRI	8	3- 4P	62,934	FRI	8	
R091	SR 5	DUPONT	119.39	>105,211				9,364	THU	28	11-12A	133,142	WED	27	
R092	SR 5	S/O SR 512 I/C	126.76	>143,925				12,037	FRI	15	4- 5P	170,383	WED	27	
R093	SR 5	MT VERNON	226.96	> 62,496				5,746	FRI	22	3- 4P	75,928	WED	27	
R17R	SR 90	(RL)E. END OF MT.BAKER T	4.22	12,363	12,748	- 3.0	+ 0.1	2,380	WED	13	5- 6P	16,637	FRI	22	
R49R	SR 5	(RL)REV. LNS.N.OF ROANOKE	168.31	U	U										
S103	SR 285	E WENATCHEE BRIDGE	0.21	48,261	47,299	+ 2.0	+ 2.1	4,673	FRI	8	4- 5P	56,310	FRI	8	
S189	SR 5	N. OF 222TH. SW I/C	179.88	193,936	169,039	+ 14.7	+ 3.8	15,738	MON	11	4- 5P	222,282	FRI	15	

FOR THE MONTH OF NOVEMBER 2002

URBAN RECORDERS				AVERAGE DAY		RELATION TO 2001		MAXIMUM TRAFFIC								
RECR	LOCATION			LEG SRMP	B	AVERAGE DAY		THIS	LAST 11	MAXIMUM HOUR			MAXIMUM DAY			
NUM						2002	2001	MONTH %	MONTHS %	VEHICLES	DAY	DATE	VEHICLES	DAY	DATE	
S201	SR 5	N 00 I-405/SR 518 I/C	155.38			232,791	U		+ 0.2	18,973	WED	27	2- 3P	274,926	FRI	15
S202	SR 5	S. OF I-90/SR 518 I/C	162.35			235,734	U			18,079	FRI	15	3- 4P	271,913	FRI	8
S203	SR 90	E.OF I-405 I/C	10.82			136,792	132,443	+ 3.3	+ 2.3	12,820	FRI	22	5- 6P	164,826	FRI	22
S204	SR 405	N. OF SE 8TH ST I/C	13.04			190,557	U		- 0.3	15,369	MON	11	4- 5P	222,501	FRI	15
S205	SR 5	S. OF I-405/SR 518 I/C	153.48			252,845	U			17,788	WED	27	2- 3P	283,921	FRI	15
S502	SR 520	E. OF I-5 I/C	0.00			52,882	70,196	- 24.7	- 23.3	4,631	FRI	22	7- 8A	66,677	FRI	22
S503	SR 433	LONGVIEW(COL.R.BR.)	0.70			18,655	E> 17,874	+ 4.4	+ 2.8	2,119	WED	27	4- 5P	23,771	WED	27
S533	SR 520	E. OF I-405 I/C	7.93			97,655	80,542	+ 21.2	+ 6.3	8,345	THU	14	8- 9A	117,970	FRI	15
S547	SR 520	E. OF W.LK.SAMM.PK	12.01			61,606	61,137	+ 0.8	+ 1.6	5,728	THU	14	8- 9A	74,918	FRI	22
S809	SR 5	MIDWAY	148.07	U			C									
S821	SR 405	N.OF 30TH ST. I/C	6.95			131,229	U		+ 0.7	10,477	MON	11	4- 5P	151,205	FRI	15
S822	SR 405	N. OF SR908 I/C	18.71			168,563	E>168,106	+ 0.3	- 0.5	13,883	MON	11	4- 5P	198,197	FRI	22
S824	SR 405	BOTHELL	28.99	C			C									
S825	SR 90	ISSAQUAH	14.65			103,797	106,339	- 2.4	+ 1.7	9,730	WED	27	4- 5P	127,521	WED	27
S837	SR 5	FIFE	136.80			175,346	170,652	+ 2.8	+ 1.9	13,694	FRI	15	2- 3P	204,505	WED	27
S839	SR 599	TUKWILA	1.40			35,732	U		+ 2.0	4,013	WED	13	7- 8A	45,978	WED	20



Automated Data Collection Sites
Washington State Highways
2001



PUGET SOUND ENLARGEMENT

Legend

- Vehicle Aisle Classification
- Seattle Volume Recorder
- Traffic Recorder (Volume/Length)
- Weight/Vehicle Aisle Classification
- Weight and Vehicle Classification SHRP / LTPP Research Site

NORTHWEST
SNOHOMISH

JEFFERSON
OLYMPIC

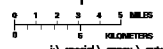
KITSAP

MASON

KING

PIERCE

2001



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GLOSSARY

URBAN.....Of, relating to or constituting in city traffic

RURAL.....Of or relating to country traffic

COMBINED.....Total of urban and rural traffic

ATR.....Automated Traffic Recorder

ADC.....Automated Data Collection

ADT.....Average Daily Traffic

TRIPS.....Transportation Information and Planning Support System

SRMP.....State Route Mile Post

RECR NUM.....Automated Traffic Recorder Number

For answers to any questions about this report and or if you wish to have further a detailed report for one of the sites that the Automated Data Collection office (ADC) is currently monitoring, please call Tony Niemi at (360) 570-2392 or Pamela Pope at (360) 570-2396.

To obtain classification, length and or speed information please contact the ADC section of the Transportation Data Office at tdoadc@wsdot.wa.gov